

UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Assistant Commissioner For Patents
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Victor Lyamichev, Hatim Allawi, Fang Dong, Bruce P. Neri and Tatiana I. Vener for **Nucleic Acid Accessible Hybridization Sites**.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **June 15, 2001** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL 790 816 385 US** addressed to: **Box Patent Application, Assistant Commissioner For Patents, Washington, D.C. 20231.**

Susan M. McClintock

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1. Type Of Application

This new application is for a(n)

Original (nonprovisional)

2. Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

285 Pages of Specification

8 Pages of Claims

1 Page of Abstract

123 Sheets of Informal Drawings

3. Declaration

Enclosed

Unexecuted.

4. Inventorship Statement

The inventorship for all the claims in this application is:

the same

5. Language

English

6. Assignment

An assignment of the invention to **Third Wave Technologies, Inc.** will follow.

Form PTO-1595 will follow.

7. Fee Calculation (37 C.F.R. § 1.16)

Regular application

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$710.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	51 - 20 =	31 × \$18.00 =	\$558.00
Independent Claims (37 C.F.R. § 1.16(b))	7 - 3 =	7 × \$80.00 =	\$320.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))		+ \$260.00 =	\$0.00

Filing Fee Calculation \$794.00

8. Small Entity Statement(s)

Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27 is declared.

Filing Fee Calculation (50% of above) \$794.00

The PTO did not receive the following listed item(s) Assignment sheet

9. Fee Payment Being M~~ade~~ this Time

Enclosed
 basic filing fee

\$794.00

Total Fees Enclosed

\$794.00

10. Method of Payment of Fees

Check in the amount of \$794.00

11. Authorization To Charge Additional Fees and Credit Overpayment

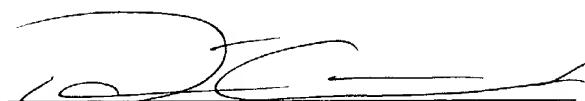
The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

12. Power of Attorney by Assignee

Enclosed (unexecuted)

13. Return Receipt Postcard

Enclosed

Dated: June 15, 2001

David A. Casimir
Registration No.: 42,395

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 Statement Where No Further Pages Added

This transmittal ends with this page.